

## **ABSTRACT**

**Introduction:** This invention disclosure deals with a system and method with the process of automatically assessing the Risk associated with Construction Contractors (Contractor Risk Assessment Scoring System (CRASS)). The method comprises steps (a) implemented a computer software which features steps to create an information database including information elements, (b) provide mined Contractor data to automate valuation model system, (c) receiving Contractor valuation data from Public and Private Entities, (d) determining a maximum allowable score by applying a pre-set valuation data, and (e) automatically carrying out in the computer system using software. The computer system for automatically processing the Score is disclosed. The invention may utilize a user interface, a server, and a communication pathway to electronically solicit, receive, and store contractor information.